

Recycling of construction waste to assist local populations

In Mozambique, Egis has been entrusted with the renovation of 68 km of the N14 national road, a construction site that generates concrete-containing wastes.

The project is being implemented in an under developed rural area where school buildings are insubstantial structures. Built from wood and thatch, these schools cannot be used for teaching in all weathers.

Aware of this, a team of volunteers from Egis had the idea of recycling wastes from the work site to build a school close to the road project.

THE ZERO WASTE INITIATIVE

The team recovered surplus cement and discarded reinforcement steel from the project site and surrounding area.

The contracting firm for the work provided the materials for making building blocks and the concrete for the floor slab.

This materials recovery initiative made possible:

- > a significant reduction in waste from the works;
- > construction of a solid-structure school at minimum cost.

A NEW SCHOOL

By giving a second life to the waste from the N14 rehabilitation project, the team of volunteers were able to provide a new school for the children.

The two-room building was erected using building blocks and concrete recovered from the work site and discarded reinforcement steel.

A donation from Egis allowed the construction to be completed with a roof of beams and corrugated sheet cladding.



Former school



New school



Focus on

Sustainable Development - CSR

EGIS AND ITS STAFF CENTRAL TO THIS DONATION

Made up partially of Egis employees, the team of volunteers involved in the project gave up their time for the construction of the building. Work was carried out in their spare time, mainly at weekends.

Egis International, supporting the project via its Mozambique branch office, made a donation for the purchase of beams and corrugated sheeting for the school roof, thereby allowing the team to complete the construction.



AN INITIATIVE BRINGING HOPE AND PROGRESS

The team's determination enabled the successful completion of this excellent project, which is fully in line with the Egis Corporate Social Responsibility (CSR) policy, since it addresses the three pillars of sustainable development, consideration for people and the environment and ensuring economic viability.



ISSUES AT STAKE

- > Development of waste management strategies that are favourable to local populations.
- > Promotion of solidarity amongst Egis staff.
- > Fostering of initiatives from Egis staff.
- > Development of equal opportunity.
- > Improving access to education in the project area.

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